

FROM : Prof S Paul

PHONE NO. : 713 500 5347

Jul. 13 2006 04:42PM P5

Attorney Docket: 7050192001

## ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS PAUL, SUDHIR and NISHIYAMA, YASUHIRO, hereinafter referred to as the assignors, have invented a certain improvement relating to COVALENT ATTACHMENT OF LIGANDS TO NUCLEOPHILIC PROTEINS GUIDED BY NON-COVALENT BINDING,

for which said assignors have caused an application for a United States Patent to be prepared,

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[ ] said application having been filed in the U.S. Patent and Trademark Office on \_\_\_\_\_ and given Application No. \_\_\_\_\_.

[X] said application having been filed under the Patent Cooperation Treaty on March 26, 2004 and given Application No. PCT/US04/09399 the United States of America having been designated.

AND WHEREAS (1) Board of Regents, The University of Texas System, Austin, TX, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the United States application only, including any divisions and continuations thereof, and in and to said invention and any U.S. patents which may be granted therefor, including any renewals, reissues and prolongation's thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said United States application, including any divisions and continuations thereof, and in any U.S. patents which may be granted therefor, including any renewals, reissues and prolongation's thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any U.S. patents which may be granted therefor, including any renewals, reissues and prolongation's thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongation's thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongation's thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 20 day of June, 2005.

ASSIGNOR:

Signature: Sudhir Paul

Name: PAUL, Sudhir

Address: 2323 Reflection Court, Missouri City, TX 77459

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FROM : Prof S Paul

PHONE NO. : 713 500 5347

Jul. 13 2006 04:43PM P6

*Attorney Docket: 7050192001*EXECUTED, this 20 day of June, 2006.

ASSIGNOR:

Signature: Yasuhiko Nishiyama

Name: NISHIYAMA, Yasuhiko

Address: 7675 Phoenix Drive, Apt. #901, Houston, TX 77030

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PATENT TRADEMARK OFFICE

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DATE: July 14, 2006

	NAME	FAX	PHONE
Bingham McCutchen LLP 2020 K Street NW Washington, DC 20006-1806	TO: United States Patent and Trademark Office	571-273-8300	571-272-0712
202.373.6000 202.373.6001 fax	FROM: Robert W. Hahl, Ph.D. robert.hahl@bingham.com	(202) 373-6001	202-373-6813
bingham.com	PAGES: (INCLUDING THIS COVER PAGE): 4		
Boston Hartford London  Los Angeles New York Orange County San Francisco Silicon Valley Tokyo Walnut Creek Washington	RE: PCT/US04/09399		
<b>MESSAGE:</b>			
<b>*****PLEASE SEE ATTACHED TRANSMITTAL SHEET FOR ASSIGNMENT OF APPLICATION AND FEE TRANSMITTAL*****</b>			

The information in this transmittal (including attachments, if any) is privileged and confidential and is intended only for the recipient(s) listed above. If you are neither the intended recipient(s) nor a person responsible for the delivery of this transmittal to the intended recipient(s), you are hereby notified that any unauthorized reading, distribution, copying or disclosure of this transmittal is prohibited. If you have received this transmittal in error, please notify us immediately at (same telephone number as in first paragraph - will duplicate) and return the transmittal to the sender. Thank you.

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I hereby certify that this paper is being facsimile transmitted to (571) 273-8300 at the U.S. Patent and Trademark Office on July 14, 2006.

**Attorney/LAA:** Robert W. Hahl,  
**Ph.D./ydb**  
**Due Date:** N/A  
**Filing Date:** June 14, 2006

**Robert W. Hahl, Ph.D.  
Registration No. 33-893**

Alty. Docket No. 7050192001  
Re: COVALENT ATTACHMENT OF LIGANDS TO NUCLEOPHILIC PROTEINS GUIDED BY  
NON-COVALENT BINDING  
Inventor: PAUL, Sudhir et. al.  
Application No.: PCT/US04/09399 Filing Date: March 26, 2004  
Patent No.: Issue Date: \_\_\_\_\_  
Trademark: Trademark Reg. No: \_\_\_\_\_  
Cancellation No: \_\_\_\_\_

The following items were received from Bingham McCutchen, Washington, D.C., by the U.S. Patent & Trademark Office:

<u>U.S. PTO FEES</u>			
<u>XX</u>	<u>Assignment of Application for United States Patent</u>	<u>\$40.00</u>	<u>Recordation of Assignment</u>
	New U.S. TM Application ( _____ specimens)		
	Rule 53(d) Continuation or Division Application		
	Rule 53(b) Continuation or Division		
	Application (in Duplicate) (attach copy of specifications, claims, drawings & declaration)		
	Priority Documents-Cert. Copies of _____ Appln. #:		
	Assignment w/Cover Sheet		
	IDS w/ PTO-1449 (listing _____ references)		<u>Notice of Appeal Fee</u>
	Power of Attorney		<u>Brief on Appeal Fee</u>
	Preliminary Amendment		
	Petition/Request for Extension of Time		
	Notice of Appeal		<u>Oral Hearing Request Fee</u>
	Appeal Brief (in triplicate)		
	Confirmation of Hearing Petition		
	Letter Under 37 CFR 1.28 (c)		<u>Issue Fee (Additional)</u>
	Certificate of Correction		
	Maintenance Fee Transmittal		<u>Maintenance Fee</u>
	TM Statement of Use		
	Declaration Under 8		<u>TM Statement of Use</u>
	Declaration Under 8 and 15		
	Notice of Opposition		
	Request For Corrected Filing Receipt		<u>8 and 15 Affidavit</u>
	Small Entity Status Statement by Attorney		
			<u>Terminal Disclaimer</u>
	<u>Fee (Paid by Deposit Account)</u>	<u>\$40.00</u>	
			<u>Check Number</u>

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## **FEE TRANSMITTAL for FY 2006**

Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(S) 40.00</b>
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<i>Complete If Known</i>	
Application Number	PCT/US2004/09399
Filing Date	March 26, 2003
First Named Inventor	PAUL, Sudhir
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	7050192001

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify) : \_\_\_\_\_

Deposit Account Deposit Account Number: 50-2518 Deposit Account Name: Bingham McCutchen LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

Under 37 CFR 1.16 and 1.17

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### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 30 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
-20 or HP= 0	x 0 = 0	Fee (\$)	Fee (\$)	Fee Paid (\$)	0	0

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee Paid (\$)</u>
- 3 or HP= 0	x 0 = 0	Fee (\$)	Fee (\$)	0	0

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- = 0 / = 0	(round up to a whole number)	x 0 = 0	= 0	Fees Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Recordation of Assignment of Application

\$40.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	33,893	Telephone	202-373-6813
Name (Print/Type)	Robert W. Hahl, Ph.D.			Date	June 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PAGE 3/5 \* RCVD AT 7/14/2006 11:47:21 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-2/15 \* DNIS:2738300 \* CSID:202 373 6001 \* DURATION (mm:ss):02-40